07-26-06

09/892591 Coffe

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005  Applicant claims small entity status. See 37 CFR 1.27			respond to a collection of information unless it displays a valid OMB control numb			
			Patent Number 7,029,872			
			Issue Date A		April 18, 2006	
					Tillman U. Gerngross	
					Celine X. Qian 1636	
METHOD OF PAYM	IENT (check all t	hat apply)				
Check Cre	dit Card	Money Order N	one Other	(please identi	fy):	
x Deposit Account	Deposit Account Numl	per: 06-1075 Deposit A	count Name: Fis	h & Neave	IP Group, Ro	pes & Gray LLP
For the above-i	identified deposit	account, the Director	is hereby authoriz	ed to: (chec	k all that apply)	
X Charge fe	ee(s) indicated be	low	Charg	e fee(s) indi	cated below, ex	cept for the filing
X Charge a	nv additional fee(	s) or underpayment o	f x Credit	any overpa	vmente	_
	der 37 CFR 1.16		X Credit	ally Overpa	yments	
FEE CALCULATIO	N					
1. BASIC FILING, SEA						
	FILIN	G FEES SI Small Entity	EARCH FEES Small Entity	EXAMIN	ATION FEES Small Entity	
Application Type	<u>Fee (\$)</u>	Fee (\$) Fee		Fee (\$)	Fee (\$)	Fees Paid (\$)
Utility	300	150 500	250	200	100	
Design	200	100 100	50	130	65	
Plant	200	100 300	150	160	80	
Reissue	300	150 500	250	600	300	
Provisional	200	100	0	0	0	
2. EXCESS CLAIM FE	ES					Small E Fee (\$) Fee (
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3. APPLICATION SIZE  If the specification ar	FEE	ad 100 abaata af man	(ovalvdina ologi	mamically 61	ad saguanga ar	computed COI
listings under 37 (	CFR 1.52(e)), the	application size fee	lue is \$250 (\$125	for small er	tity) for each a	dditional 50
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Total Sheets	Extra Sheets	Number of each	additional 50 or fra	ction thereo	Fee (\$)	Fee Paid (\$)
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4. OTHER FEE(S)						Fees Paid (\$
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Other (e.g., late fili	ng surcharge): 1	811 Certificate of c	orrection			100.00
SUBMITTED BY	.//	7			Ţ	
Signature	BULN	<b>y</b> /	Registration No. (Attorney/Agent)	47,580	Telephone	(212) 596-9000
Name (Print/Type) Glori	a Fuentes			_	Date	July 24, 2006

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV669635778US, in an envelope addressed to: Attention: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

OFFE

Dated: <u>July 24, 2006</u>

Signature: Cuchea Silverman)

Docket No.: GFI/100

(PATENT)

JUL 2 4 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Tillman U. Gerngross

Patent No.: 7,029,872

Issued: April 18, 2006

For: METHODS FOR PRODUCING MODIFIED

**GLYCOPROTEINS** 

# REQUEST FOR CERTIFICATE OF CORRECTION PURSUANT TO 37 CFR 1.323

Attention: Certificate of Correction Branch Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted typographical errors which should be corrected.

In References Cited, U.S. Patent Documents [56]:

- ➤ In "5,602,003", change "Pierce" to --Pierse--.
- ➤ In "5,854,018", change "Hitzeman" to --Hitzemane--.
- > In "Nikawa", change "conversation" to --conservation--.
- > In "Puglielli", change "GDP-fuccose" to --GDP-fucose--.
- ➤ In "Romero", change "enzymemic" to --enzymic--.
- ➤ In "Schachter", change "453-461) (1991)" to --453-461 (1991)--.
- > In "Sikorski", change "of efficient" to --for efficient--.

77/26/2006 SSESHE1 00000042 061075 70298

In Abstract [57]:

➤ Change "Thelower" to --The lower--.

In the Specification:

➤ Col. 1, line 3, please add the following text:

#### STATEMENT OF FEDERALLY SPONSORED RESEARCH

This invention was made with government support under Phase I SBIR grant no. 1R43GM66690-1 from the National Institute of Health (NIH) and the National Institute of General Medical Sciences (NIGMS) and grant no. 70NANB2H3046 from the National Institute of Standards and Technology Advanced Technology Program (NIST-STP).

- > Col. 1, lines 62-63, italicize "Current Opinion in Biotechnology".
- ➤ Col. 2, line 28, change "GnT IV GnT V" to --GnT IV, GnT V,--.
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- ➤ Col. 6, line 48, italicize "J. Cell. Biol."
- > Col. 7, line 18, change "The" to regular type.
- $\triangleright$  Col. 7, line 32, change "a-1,2" to --\alpha-1,2--.
- ➤ Col. 8, line 33, change "Thelower" to --The lower--.
- > Col. 8, line 36, change "Hansenulapolymorpha" to --Hansenula polymorpha---.
- ➤ Col. 10, line 45, change "mannosylphophate" to --mannosylphosphate--.
- ➤ Col. 11, lines 38-40, make into a subsection the words "Inactivation of Fungal Glycosylation Enzymes such as 1,6-mannosyltransferase".
- $\triangleright$  Col. 12, line 32, change "(2β)" to --(2 $\mu$ )--.
- $\triangleright$  Col. 12, line 39, change "2 $\beta$ " to --2 $\mu$ --.
- Col. 12, line 47, change "OCHi" to --OCH1--.

- > Col. 12, lines 55, change: "can" to --is--.
- Col. 12, line 56, insert --with-- after "which".
- Col. 13, line 18, insert -- are -- before "able".
- ➤ Col. 13, Table 2, after "ATGGCGAAGGCAGATGGCAGT" insert --(SEQ ID NO:1)--.
- ➤ Col. 13, Table 2, after "TTAGTCCTTCCAACTTCCTTC" insert --(SEQ ID NO:2)--.
- Col. 13, Table 2, after "TAYTGGMGNGTNGARCYNGAYATHAA" insert --(SEQ ID NO:3)--.
- ➤ Col. 13, Table 2, after "GCRTCNCCCCANCKYTCRTA" insert --(SEQ ID NO:4)--.
- ➤ Col. 15, line 18, italicize "Mouse".
- > Col. 15, line 21, italicize "Bacillus".
- Col. 16, Table 4, italicize under "Gene": "Ktrl", "Mns1", "CWH41", and "Kre2".
- Col. 16, line 28, italicize "Homo sapiens".
- ➤ Col. 19, Table 5, under "Gene or Sequence", italicize "Mns1", "OCH1", "MNN2", "MNN1", "OCH1", and "Mnt1".
- ➤ Col. 19, Table 5, after "HDEL" insert --(SEQ ID NO:5)--.
- ➤ Col. 20, line 12, italicize "ura3".
- ➤ Col. 20, line 33, change "(Gullied et al." to --(Guillen et al.--.
- $\triangleright$  Col. 21, lines 39-40, change "interferon- $\alpha$ " to --interferon- $\beta$ --.
- ➤ Col. 21, line 57, change "Man5GlcNAc2" to --Man<sub>5</sub>GlcNAc<sub>2</sub>--.
- ➤ Col. 21, line 59, change "supermatants" to --supernatants--.
- > Col. 23, line 39, delete "is".
- ➤ Col. 23, line 66, change "Beminsone" to --Berninsone--.
- > Col. 24, line 19, after "KDEL" insert --(SEQ ID NO:6)--.
- > Col. 24, line 19, after "HDEL" insert --(SEQ ID NO:5)--.

- Col. 24, line 25, after "KDEL" insert --(SEQ ID NO:6)--.
- > Col. 24, line 25, after "HDEL" insert --(SEQ ID NO:5)--.
- Col. 26, line 54, change "265:20863-20688" to --265:20863-20868--.

#### In the claims:

- > Col. 30, line 59, change "." to --,--.
- ➤ Col. 31, line 13, change "comprnsing" to --comprising--.
- > Col. 32, line 30, change "GLcNAc" to --GlcNAc--.
- ➤ Col. 32, line 33, change "Pichiafilandica" to --Pichia finlandica--.
- Col. 32, line 37, change "pyperi" to --pijperi--.
- > Col. 32, line 50, change "OCHi" to --OCH1--.
- > Col. 32, line 67, change "man ihotas" to --manihotas--.
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Through this Certificate of Correction Patentee is adding to the specification a "Statement of Federally Sponsored Research." The omission of this information from the originally filed application was inadvertent. The other errors now sought to be corrected are inadvertent typographical errors, the correction of which does not involve new matter or require reexamination.

Some of the typographical errors were incurred through the fault of the Patent and Trademark Office, while others were incurred through the fault of the Patentee. Accordingly, please charge our Deposit Account No. 06-1075 in the amount of \$100.00 covering the fee set forth in 37 CFR 1.20(a).

Enclosed herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to Deposit Account No. 06-1075, under Order No. GFI/100. A duplicate copy of this paper is enclosed.

Dated: July 24, 2006

Respectfully submitted,

Gloria Fuentes

Registration No.: 47,580

**ROPES & GRAY LLP** 

1251 Avenue of the Americas

New York, New York 10020-1104

(212) 596-9000

(212) 596-9090 (Fax)

Attorneys/Agents For Applicant

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Box 1450, Alexandria, VA 22313-1450, on the date shown below

Signature: W



Docket No.: GFI/100

(PATENT)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of: Tillman U. Gerngross

Patent No.: 7,029,872

Issued: April 18, 2006

For: METHODS FOR PRODUCING MODIFIED

**GLYCOPROTEINS** 

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In Abstract [57]:

Change "Thelower" to --The lower--.

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> Col. 1, line 3, please add the following text:

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- > Col. 23, line 39, delete "is".
- > Col. 23, line 66, change "Beminsone" to --Berninsone--.
- ➤ Col. 24, line 19, after "KDEL" insert --(SEQ ID NO:6)--.
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- > Col. 24, line 25, after "KDEL" insert --(SEQ ID NO:6)--.
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#### In the claims:

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Dated: July 24, 2006

Respectfully submitted,

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Registration No.: 47,580

ROPES & GRAY LLP

ROLES & GRAT LLF

1251 Avenue of the Americas

New York, New York 10020-1104

(212) 596-9000

(212) 596-9090 (Fax)

Attorneys/Agents For Applicant

GFI/100

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 7,029,872

APPLICATION NO. : 09/892,591

ISSUE DATE

: April 18, 2006

INVENTOR(S)

: Tillman U. Gerngross

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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MAILING ADDRESS OF SENDER (Please do not use customer number below): Gloria Fuentes **ROPES & GRAY LLP** 1251 Avenue of the Americas New York, New York 10020-1104

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- Col. 21, line 59, change "supermatants" to --supernatants--.
- Col. 23, line 39, delete "is".
- Col. 23, line 66, change "Beminsone" to --Berninsone--.
- Col. 24, line 19, after "KDEL" insert --(SEQ ID NO:6)--.

MAILING ADDRESS OF SENDER (Please do not use customer number below): Gloria Fuentes **ROPES & GRAY LLP** 1251 Avenue of the Americas New York, New York 10020-1104

- Col. 24, line 19, after "HDEL" insert --(SEQ ID NO:5)--.
- ➤ Col. 24, line 25, after "KDEL" insert --(SEQ ID NO:6)--.
- Col. 24, line 25, after "HDEL" insert --(SEQ ID NO:5)--.
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#### In the claims:

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